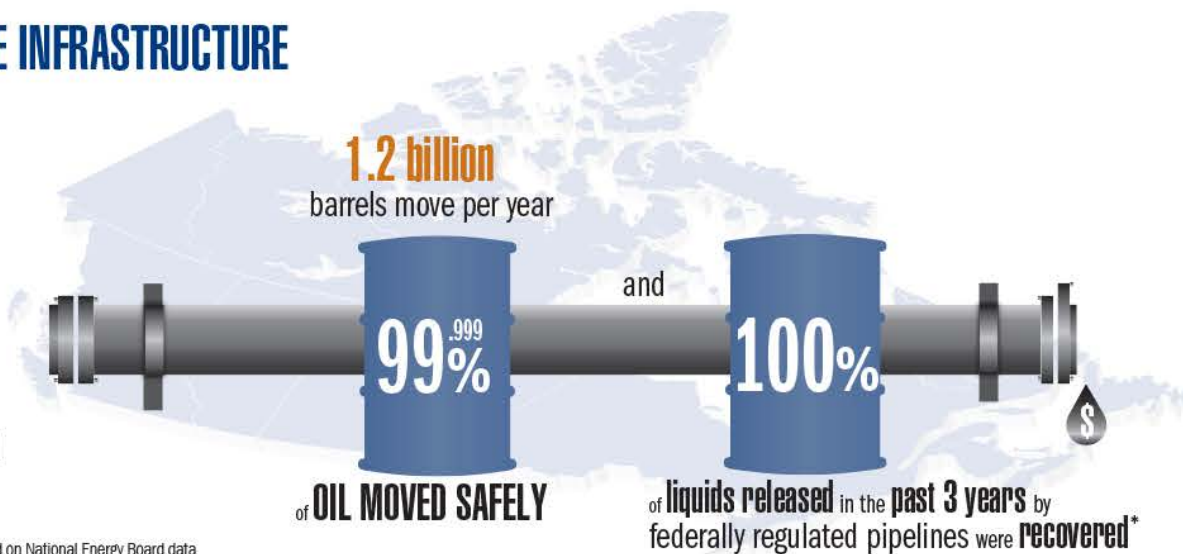




# 9 KEY FACTS ON THE IMPORTANCE OF CANADA'S PIPELINES

## 1 CANADA'S PIPELINE INFRASTRUCTURE

More than **73,000 km** are regulated by the National Energy Board throughout Canada

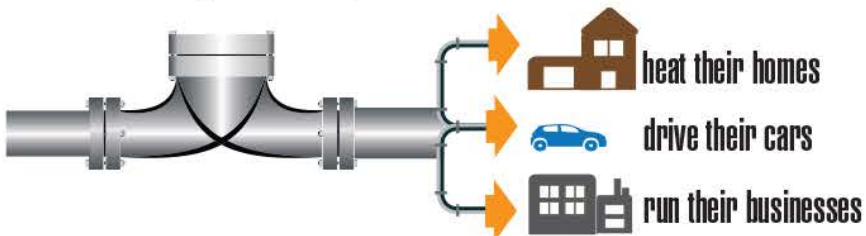


These pipelines carry over **\$100 billion** of natural gas, oil and petroleum products each year

\* Source: Natural Resources Canada calculations, based on National Energy Board data

## 2 CANADA'S PIPELINES

Canada's pipelines **safely and reliably deliver** the energy Canadians need to:



Petroleum products are also used to make everything from the **electronics** we use to the **clothes** we wear

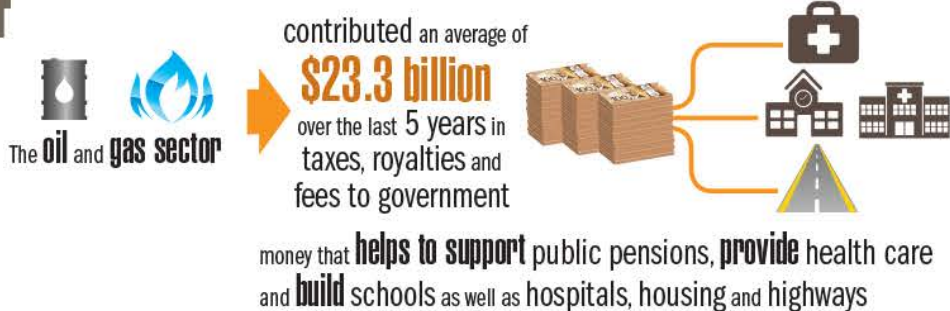
## 3 OIL AND GAS — EMPLOYMENT AND GDP

The **oil and gas sector** contributes to the strength of Canada's economy, **directly and indirectly**



Sources: NRCan's Energy Markets Fact Book 2014-2015.

## 4 OIL AND GAS — GOVERNMENT REVENUE



Source: 5 year average of Statistics Canada, CANSIM Table 180-0003 (tax), Statistics Canada special tabulation (royalties), Canadian Association of Petroleum Producers - Statistical Handbook, Table, (land sales)

## 5 EXPORTS

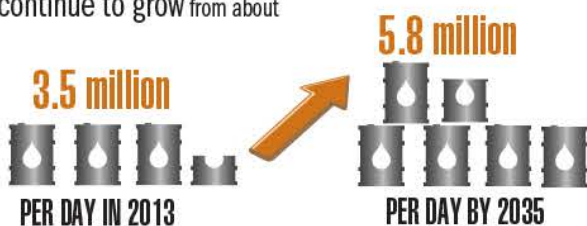
Canada currently has **one major export customer** for our oil and gas



Source: Statistics Canada CANSIM Table 126-0001, National Energy Board Web site: Natural Gas Imports, Exports and Liquefied Natural Gas Statistics

## 6 OIL PRODUCTION

Canadian **oil production** is expected to continue to grow from about



The oil sands is projected to account for **86%** of production in 2035

Source: National Energy Board, Canada's Energy Future 2013: Energy Supply and Demand Projections to 2035 - An Energy Market Assessment November 2013

## 8 INTERNATIONAL MARKETS

According to the IMF, addressing **energy infrastructure requirements** could increase **Canada's GDP** by

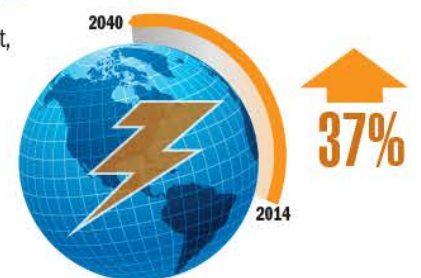
**2%** by 2020



Source: International Monetary Fund, IMF Country Report No. 14/28: Canada - Selected Issues

## 7 WORLD ENERGY DEMAND

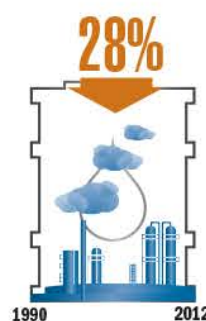
The International Energy Agency projects that, **by 2040**, the **world will need 37% more energy** than is being produced today



Source: International Energy Agency: World Energy Outlook 2014

## 9 GHG EMISSIONS

**Oil sands** greenhouse gas emissions per barrel **decreased 28%** between 1990 and 2012



The oil sands sector represents **8.7%** of Canada's total GHG emissions and **0.1%** of global emissions

Source: Natural Resources Canada calculations, based on Environment Canada data